



Receipt

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor : **Masami KANASUGI, et al.**  
Serial No : **09/928,803**  
Filed : **August 13, 2001**  
Title : **FIR FILTER, METHOD OF OPERATING THE....**

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May 31, 2002

Attn: Customer Corrections Division  
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Washington, D.C. 20231

2121  
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**REQUEST FOR CORRECTED FILING RECEIPT**

SIR:

We received the **Filing Receipt** on the above-referenced case, copy enclosed, wherein the **PTO** incorrectly listed the **FOREIGN APPLICATION DATA** as **JAPAN 2000-371058 06/12/2000**. Please change the same to read: **JAPAN 2000-371058 12/06/2000**.

We enclose a copy of the declaration to show the correct Foreign Application Data.

Any fee, due as a result of this paper may be charged on Deposit Account No. 50-1290.

Respectfully submitted,

Brian S. Myers  
Reg. No. 46,947

Katten Muchin Zavis Rosenman  
575 Madison Avenue 15<sup>th</sup> Floor  
New York, New York 10022-2585  
(212) 940-8800  
Docket No.: FUJX 18.900



JUN 07 2002

## UNITED STATES PATENT AND TRADEMARK OFFICE

Page 1 of 2 #5  
7-3-02COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/928,803	08/13/2001	2121	1484	FUJX 18.900	13	23	12

CONFIRMATION NO. 8228

026304  
ROSENMAN & COLIN LLP  
575 MADISON AVENUE  
NEW YORK, NY 10022-2585COPY OF PAPERS  
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CORRECTED FILING RECEIPT



\*OC000000007403064\*

Date Mailed: 01/31/2002

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## Applicant(s)

Masami Kanasugi, Kawasaki, JAPAN;  
Shoji Taniguchi, Kawasaki, JAPAN;  
Koichi Kuroiwa, Kawasaki, JAPAN;  
Mahiro Hikita, Kawasaki, JAPAN;

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Domestic Priority data as claimed by applicant

## Foreign Applications

JAPAN 2000-371058 ~~06/12/2000~~ 12/6/2000

If Required, Foreign Filing License Granted 09/19/2001

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

## Title

Fir filter, method of operating the same, semiconductor integrated circuit including fir filter, and communication system for transmitting data filtered by fir filter

Preliminary Class

708

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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Bib Data Sheet

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CONFIRMATION NO. 8228

<b>SERIAL NUMBER</b> 09/928,803	<b>FILING DATE</b> 08/13/2001 <b>RULE</b>	<b>CLASS</b> 708	<b>GROUP ART UNIT</b> 2121	<b>ATTORNEY DOCKET NO.</b> FUJX 18.900	
<b>APPLICANTS</b> Masami Kanasugi, Kawasaki, JAPAN; Shoji Taniguchi, Kawasaki, JAPAN; Koichi Kuroiwa, Kawasaki, JAPAN; Mahiro Hikita, Kawasaki, JAPAN;					
<b>** CONTINUING DATA *****</b>  <b>** FOREIGN APPLICATIONS *****</b> JAPAN 2000-371058 12/06/2000					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 09/19/2001</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged _____ Examiner's Signature Initials		<b>STATE OR COUNTRY</b> JAPAN	<b>SHEETS DRAWING</b> 13	<b>TOTAL CLAIMS</b> 23	<b>INDEPENDENT CLAIMS</b> 12
<b>ADDRESS</b> 026304					
<b>TITLE</b> Fir filter, method of operating the same, semiconductor integrated circuit including fir filter, and communication system for transmitting data filtered by fir filter					
<b>FILING FEE RECEIVED</b> 1484	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		

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PTO/SB/106 (8-96)  
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Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

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下記の氏名を発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

FIR FILTER, METHOD OF OPERATING THE SAME,  
SEMICONDUCTOR INTEGRATED CIRCUIT INCLUDING  
FIR FILTER, AND COMMUNICATION SYSTEM FOR  
TRANSMITTING DATA FILTERED BY FIR FILTER

上記発明の明細書（下記の欄でx印がついていない場合は、本書に添付）は、

the specification of which is attached hereto unless the following box is checked:

☐ 月 日に提出され、米国出願番号または特許協定条約国際出願番号を \_\_\_\_\_ とし、  
（該当する場合） \_\_\_\_\_ に訂正されました。

☐ was filed on \_\_\_\_\_  
as United States Application Number or  
PCT International Application Number  
\_\_\_\_\_ and was amended on \_\_\_\_\_  
(if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Page 1 of 1

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私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国以外の国の少なくとも一カ国を指定している特許協力条約365(a)項に基づき国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

#### Prior Foreign Application(s)

外国での先行出願  
2000-371058

JAPAN

06/12/2000

#### Priority Not Claimed

優先権主張なし

(Number)  
(番号)

(Country)  
(国名)

(Day/Month/Year Filed)  
(出願年月日)

☐

(Number)  
(番号)

(Country)  
(国名)

(Day/Month/Year Filed)  
(出願年月日)

☐

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(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

I hereby claim the benefit under Title 35, United States Code,  
Section 119(e) of any United States provisional application(s) listed  
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(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

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以降で本出願書の日本国内または特許協力条約国際提出日ま  
での期間中に入手された、連邦規則法典第37編1条56項  
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示義務があることを認識しています。

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

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Section 120 of any United States application(s), or 365(c) of any  
PCT International application designating the United States, listed  
below and, insofar as the subject matter of each of the claims of  
this application is not disclosed in the prior United States or PCT  
International application in the manner provided by the first  
paragraph of Title 35, United States Code Section 112, I  
acknowledge the duty to disclose information which is material to  
patentability as defined in Title 37, Code of Federal Regulations,  
Section 1.56 which became available between the filing date of the  
prior application and the national or PCT International filing date of  
application.

(Status: Patented, Pending, Abandoned)  
(現況: 特許許可済、係属中、放棄済)

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

(Status: Patented, Pending, Abandoned)  
(現況: 特許許可済、係属中、放棄済)

私は、私自身の知識に基づいて本宣言書中で私が行なう表  
明が真実であり、かつ私の入手した情報と私の信じるところ  
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の有効性が失われることを認識し、よってここに上記のごと  
く宣誓を致します。

I hereby declare that all statements made herein of my own  
knowledge are true and that all statements made on information  
and belief are believed to be true; and further that these  
statements were made with the knowledge that willful false  
statements and the like so made are punishable by fine or  
imprisonment, or both, under Section 1001 of Title 18 of the  
United States Code and that such willful false statements may  
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Japanese Language Declaration  
(日本語宣言書)

委任状: 私は下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。(弁護士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

書類送付先

Aaron B. KARAS, Reg. No. 18,923; Samson HELFGOTT, Reg. No. 23,072 and Leonard COOPER Reg. No. 27,625  
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Direct Telephone Calls to: (name and telephone number)

Helgott & Karas, P.C.  
(212) 643-5000

唯一または第一発明者名	Full name of sole or first inventor
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発明者の署名 日付	Inventor's signature Date
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国籍	Citizenship
JAPAN	
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国籍	Citizenship
JAPAN	
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(第三以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

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国 籍		Citizenship JAPAN	
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住 所		Residence	
国 籍		Citizenship	
私書箱		Post Office Address	
第六共同発明者		Full name of sixth joint inventor, if any	
第六共同発明者	日付	Sixth inventor's signature	Date
住 所		Residence	
国 籍		Citizenship	
私書箱		Post Office Address	

(第七以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for seventh and subsequent joint inventors.)